

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3528016
<b>Application Number:</b>	10532632
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1632
<b>Title of Invention:</b>	LOWER COMPLEXITY LAYERED MODULATION SIGNAL PROCESSOR
<b>First Named Inventor/Applicant Name:</b>	Ernest C Chen
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<b>Filer:</b>	Todd N. Snyder/Janet Shibata
<b>Filer Authorized By:</b>	Todd N. Snyder
<b>Attorney Docket Number:</b>	PD-202130
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

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<b>File Listing:</b>					
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		PD-202130-IDS-efile-062608.pdf	227402 cc88b9e19a2c6601b25f99e9d152e5852d5ed4d0	yes	5
	<b>Multipart Description/PDF files in .zip description</b>				
	<b>Document Description</b>		<b>Start</b>	<b>End</b>	
	Information Disclosure Statement (IDS) Filed		1	3	
	Information Disclosure Statement Letter		4	5	
<b>Warnings:</b>					
<b>Information:</b>					
2	Foreign Reference	WO0113532A1.pdf	1807099 b146ab5ccbb6544e5219bf8387cd83585bfcd2c7	no	40
<b>Warnings:</b>					
<b>Information:</b>					
3	Foreign Reference	WO0079753A1.pdf	1838916 c4bd41f03bfd542bf08451d761125870dca9c05d	no	47
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	PD-202111-FinalRejection.pdf	656407 ecc39da3f0d81a7b510171ab09c57979e0790255	no	18
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	PD-201147-NonFinalOA.pdf	139283 d2de95db01549dfc087a7bf53c64d7cd3873c89	no	4
<b>Warnings:</b>					
<b>Information:</b>					

6	NPL Documents	PD-200181A-ESRandWO.pdf	751849	no	15
			6e239ffb7dd4e79c61231b5f6fed6df967b8f306		
Warnings:					
Information:					
7	NPL Documents	ElGamal-XP007904837.pdf	1557467	no	18
			aea2d8bc9a45b6d6f4f89847f26915a3e4eb047b		
Warnings:					
Information:					
8	NPL Documents	Scalart-XP011006070.pdf	710023	no	8
			668eeb8eb78d102bdc70c3e9832a214c91f72c60		
Warnings:					
Information:					
9	NPL Documents	Arslan-SuccessiveCancellation.pdf	405533	no	5
			9739a05d855de6158ec546cf187419d230f8db1e		
Warnings:					
Information:					
10	NPL Documents	PD-201014-CA-OA.pdf	120897	no	3
			e24f9dfa08c12b6cf709047f04d578d0db4d9c71		
Warnings:					
Information:					
11	Information Disclosure Statement Letter	PD-201033-NAL.pdf	308845	no	6
			0ce5bd2a5e2475b4858105e145f279f0923009f0		
Warnings:					
Information:					
12	Fee Worksheet (PTO-06)	fee-info.pdf	8220	no	2
			4f8c322df49966a7c96b554bba64ed2e86a86992		
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Total Files Size (in bytes):			8531941		

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.